## **EAST Search History**

Time Stamp	2007/06/11 19:15	2007/06/11 19:16	2007/06/04 17:40	2007/06/02 18:32	2007/06/02 18:33	2007/06/02 18:33
Plurals	N O	N O	N O	NO O	NO O	NO
Default Operator	OR	g S	g.	S.	g .	NO.
DBs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	USPAT; USPAT; EPO; JPO; DERWENT; IBM_TDB
Search Query	370/252,338,445,448,461,462,463.ccls.	L1 and colli\$6 and (back\$1off tim\$3 period) with (prior\$4 weight\$3)	RENESAS.as. and (Hirosawa near Takashi).in.	370/445,338,448.ccls.	@rlad < "20030523" or @ad < "20030523"	S2 and S3
Hits	10695	993		5046	24501968	3427
Ref #	<b>5</b>	7	S1	25	83	<b>S</b>

## **EAST Search History**

Access with Collision Detection") OR  US-PGPUB;  Works and (waits a near (time period))  Work) and (waits a near (time period))  Work) and (waits a near (time period))  Work) and (waits a near (time period))  Wishard near (detects avoid\$4)) same (priority or @ad < "20030523")  Wishard near (wait or @ad < "20030523")  Wishard near (wait or @ad < "20030523")  Wishard near (wait or @ad (wait or @ad < "20030523")  Wishard near medi\$3 and "370"/\$.ccls.  Wishard near medi\$3 and "370"/\$.ccls.  Wishard near (wait or @ad (wait o	SS	37	(("CSMA/CD" "Carrier Sense Multiple Access with Collision Detection") OR ("CSMA/CA" "Carrier Sense Multiple Access with Collision Avoidance")) and (back\$1off with (time slot)) and (high near priority) and contention and (@rlad < "20030523" @ad < "20030523") and 370/445,338,448.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	S S	N O	2007/06/02 19:49
37 (shared near medi\$2) and (collision near (detect\$4 avoid\$4)) same (priority with level) and (@rlad < "20030523" or @ad < "20030523")  8 ("4574378"   "5583872"   "5657326").PN. OR ("6006271").URPN. USPAT; IBM_TDB ("4574378"   "5583872"   "5657326").PN. OR ("6006271").URPN. US-PGPUB; US-PGPUB; Or delay) near2 (period or time)) and (shared near2 medi\$3) and "370"/\$,ccts. US-PGPUB; and (@rlad < "20030523" or @ad < "20030523")  1 3979 370/445,338,448,252.ccts. and (((priority near2 level) or priority) and US-PGPUB; (shared with (bus or channel)) and (collision or collid\$3) or monitor\$3) DERWENT; IBM_TDB ("5392450"   "5502722"   "5615212"   "5580392"   "5796741"   "5844905"   US-PGPUB; US-P	v	ın	(("CSMA/CD" "Carrier Sense Multiple Access with Collision Detection") OR ("CSMA/CA" "Carrier Sense Multiple Access with Collision Avoidance")) and (back\$1off with (time slot)) and contention and (high near priority) and (PLC "Power Line") and (shared near2 network) and (wait\$3 near (time period)) and (@rlad < "20030523" @ad < "20030523") and 370/445,338,448.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	S S	N O	2007/06/02 19:49
8 ("4574378"   "5583872"   "5657326").PN. OR ("6006271").URPN. US-PGPUB; USPAT; USPAT; USCR ((station or terminal) with signal) same (collision or collide\$1) and ((wait or delay) near2 (period or time)) and (shared near2 medi\$3) and "370"/\$.ccls. and (@rlad < "20030523" or @ad < "20030523") DERWENT; BM_TDB 3979 370/445,338,448,252.ccls. and (((priority near2 level) or priority) and US-PGPUB; (shared with (bus or channel)) and (collision or collid\$3) or monitor\$3) EPO; JPO; DERWENT; BM_TDB 3 "6404756".pn. US-PGPUB; US-PGP		37	(shared near medi\$2) and (collision near (detect\$4 avoid\$4)) same (priority with level) and (@rlad < "20030523")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	NO O	2007/06/04 17:40
71 ((station or terminal) with signal) same (collision or collide\$1) and ((wait or delay) near2 (period or time)) and (shared near2 medi\$3) and "370"/\$.ccls. USPAT; and (@rlad < "20030523" or @ad < "20030523")  1 3979 370/445,338,448,252.ccls. and (((priority near2 level) or priority) and (Shared with (bus or channel)) and (collision or collid\$3) or monitor\$3) (Shared with (bus or channel)) and (collision or collid\$3) or monitor\$3) (Shared with (bus or channel)) and (collision or collid\$3) or monitor\$3) (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3) (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] or monitor\$3] (Shared with (bus or channel)) and (collision or collid\$3] (Shared with (bus or channel)) and (collision or collid\$3] (Shared with (bus or channel)) and (collision or collid\$3] (Shared with (bus or channel)) and (collision or collid\$3] (Shared with (bus or channel)) and (collision or collid\$3] (	σ	∞	("4574378"   "5583872"   "5657326").PN. OR ("6006271").URPN.	US-PGPUB; USPAT; USOCR	& S	NO O	2007/06/04 17:41
3979 370/445,338,448,252.ccls. and (((priority near2 level) or priority) and (shared with (bus or channel)) and (collision or collid\$3) or monitor\$3) EPO; JPO; DERWENT; IBM_TDB US-PGPUB; US-PAT; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; IS392450"   "5502722"   "5615212"   "5680392"   "5796741"   "5844905"   US-PGPUB; US-PGPUB;	Φ.	71	((station or terminal) with signal) same (collision or collide\$1) and ((wait or delay) near2 (period or time)) and (shared near2 medi\$3) and "370"/\$.ccls. and (@rlad < "20030523" or @ad < "20030523")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	S.	NO	2007/06/04 20:15
3 "6404756".pn. US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB 21 ("5392450"   "5502722"   "5615212"   "5680392"   "5796741"   "5844905"   US-PGPUB;	11	3979	370/445,338,448,252.ccls. and (((priority near2 level) or priority) and (shared with (bus or channel)) and (collision or collid\$3) or monitor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	S S	NO .	2007/06/08 08:21
21 ("5392450"   "5502722"   "5615212"   "5680392"   "5796741"   "5844905"   US-PGPUB;	21	m	"6404756".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	8	NO .	2007/06/08 08:21
.04756").URPN.	13	21		US-PGPUB; USPAT; USOCR	OR .	NO	2007/06/08 08:21

6/11/2007 7:21:04 PM C:\Documents\EAST\Workspaces\Hirosawa2.wsp

## **EAST Search History**

S14	179	370/448.ccls.	US-PGPUB; OR	Q R	S	2002/06/08 09:02
		•	USPAT;			
			EPO; JPO;			
			DERWENT;			-
			IBM_TDB			